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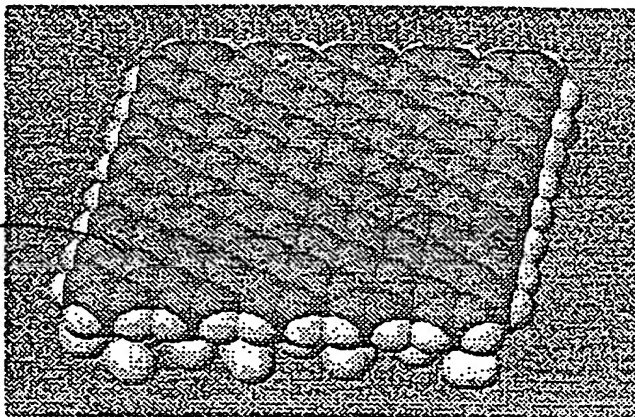
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(54) Title: NANOCHAIN OF BUNDLED CARBON MOLECULES USEFUL FOR HYDROGEN STORAGE



(57) Abstract: A process and resulting composition is disclosed directed to a bundle of linear carbon chain molecules generated during high temperature gaseous phases on a metal alloy catalyst. The resulting bundle of chain molecules possesses a high surface area and is useful for the adsorption of hydrogen at levels of at least about 20 percent by weight.

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